

Appl. No. 09/886,030
Examiner: Hewitt, James M, Art Unit 3679
Amendment pursuant to 37 CFR 1.312

Date: January 7, 2005
Attorney Docket No. 10111391

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 1, line 27 with the following rewritten paragraphs:

~~The air mattress of the present invention includes a chamber and an electric air pump for inflating the chamber. The air pump has an air intake and an air outlet. The air intake is connected to the outside of the chamber and the air outlet is connected to the inside of the chamber when the air pump is moved to first position. The air intake is connected to the inside of the chamber and the air outlet is connected to the outside of the chamber when the air pump is moved to second position.~~ In one embodiment of the present invention, an inflatable product includes a first chamber, a first valve, an air pump for inflating the first chamber through the first valve, a first switch for activating the air pump and opening the first valve, and a switch circuit through which the air pump is activated by the first switch, wherein the switch circuit has a microswitch turned on by the first switch when the first switch is turned on, and a relay activated to supply the air pump with power when the microswitch is turned on. The inflatable product may also include a second chamber, a second valve through which the air pump inflates the second chamber, and a second switch to activate the air pump and open the second valve, wherein the switch circuit has a third switch turned on by the second switch when the second switch is turned on, and the relay is activated to supply the air pump with power when the third switch is turned on. The third switch is preferably a microswitch.

In another embodiment of the present invention, an inflatable product includes a first chamber, a first valve, an air pump for inflating the first chamber through the first valve, a first switch for

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activating the air pump and opening the first valve, and a switch circuit through which the air pump is activated by the first switch, wherein the switch circuit has an air bulb and a pressure switch, the first switch is turned on to press the air bulb, and the pressure switch is turned on by the air bulb to activate the air pump when the air bulb is pressed by the first switch. The inflatable product may also include a second chamber, a second valve through which the air pump inflates the second chamber, and a second switch to activate the air pump and open the second valve, wherein the second switch is turned on to press the air bulb, and the pressure switch is turned on by the air bulb to activate the air pump when the air bulb is pressed by the second switch.